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Usability meets security-the Identity-Manager as your personal security assistant for the Internet

[PDF] from seku.edu

U. Jendryaszek ... - 2004, 2004 - computer.org

... This configuration is not independent from the configuration of the communication partner ...

4. The Identity-Manager To realize a secure but easy-to-use system in the way described in section 3 and to get one single user interface <http://www.freedom.net/> ...

Cited by 85 - Related articles - All 13 versions

GSIS: a secure and privacy-preserving protocol for vehicular communications

[PDF] from seku.edu

X. Lin, X. Sun, P. Hui ... - Vehicular Technology, 2007 - 2007 - IEEE

... signature schemes take very long and are nonrevocable signatures, and/or the role of the group manager is indivisible ... 34), which is secure and considered ... 2) Communications Between RSU and OBU3. The main feature with respect to the security requirements between RSUs and ...

Cited by 121 - Related articles - All 13 versions

A group signature based secure and privacy-preserving vehicular communication framework

[PDF] from seku.edu

J. Guo, J. P. Gauthier ... - 2007 Mobile Networking for ... 2007 - IEEE

... Communication Layer Fig. 1 Secure and Privacy-Preserving Communication Framework ... traced to the unique individual only by the group manager not need to maintain a public key for each user on the road (GM) using its group manager secret key (gmsk) ...

Cited by 53 - Related articles - All 13 versions

Tamper resistance mechanisms for secure embedded systems

[PDF] from seku.edu

S. Ravi, A. Raghunathan ... - VLSI Design, 2004 - 2004 - IEEE

... focus of [42], which employs a hardware secure context manager, new instructions ... For example, Microsoft's NGSCB initiative advocates a secure Nexus mode for Win ... attestation assures that code can be authenticated before establishing communication channels between ...

Cited by 20 - Related articles - All 11 versions

[PDF] Architectural patterns for enabling application security

[PDF] from psu.edu

J. Yorke ... - Urbana, 1999 - Giesecke

... to be changed, if data needs to be encrypted, and how secure the communication layer needs ... complicated and spread out throughout the application, making it difficult to manage and maintain ... Problem: An application needs to be secure from break-in attempts, and appropriate ...

Cited by 22 - Related articles - All 38 versions

Access control with IBM Tivoli access manager

G. Karjane ... - ACM Transactions on Information and System Security, 2003 - portal.acm.org

... By intercepting the traffic over well-defined communication protocols (TCP/IP, HTTP, IIOP, and others), a ... There are predefined attributes, which are enforced by Access Manager, that allow one to express audit ... or IP address ranges) to access any resource in the secure domain ...

Cited by 55 - Related articles - All 3 versions

VoIP terminal security module, SIP stack with security manager, system and security methods

M. Naughton ... - US Patent 6,885,881, 2005 - Google Patents

... 681 B2 1 VOIP TERMINAL SECURITY MODULE, SIP STACK WITH SECURITY MANAGER, SYSTEM AND ... Internet telephony (VoIP) and, more particularly, to providing for a secure VoIP terminal ... used over a traditional circuit switched network, is data and video communication ...

Cited by 33 - Related articles - All 3 versions

Developing a model for trust management in pervasive devices

[PDF] from psu.edu

F. Amorim, A. Marin, D. Draz ... - Communications, 2006 - IEEE

... There exist some frameworks to manage trust, such as [18], [8], and KeyNote [3]. These frameworks have been designed for servers that are managed by an ... On the other hand, there exist secure communication protocols, such as SSL or IPSec, or the security solution for DNS ...

Cited by 57 - Related articles - All 7 versions

Internet security: firewalls and beyond

[PDF] from psu.edu

R. Copple ... - Communications of the ACM, 1997 - portal.acm.org

... aggregate security functions in a single point, simplifying installation, configuration, and management ... key exchange protocol designed by the National Security Agency's STU-III secure telephone ... If a long-term Diffie-Hellman key gets lost or broken, any communication that has ...

Cited by 133 - Related articles - All 23 versions

Car-to-car communication

[PDF] from univ.ch

S. Richter, C. Schmitt ... - VITEcongress 2006, 2006 - vde-verlag.de

... Logistics providers, for example, who nowadays run complex IT systems to manage their fleet, could feed real-time information into their applications to improve flexibility and adaptivity of ... Security SW & HW in each GST Node Secure Communications & Distributed Algorithms ...

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